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06/22/04 7:54PM; JettFax #207; Page 2/3

PTO/SB/82 (09-03)  
 Approved for use through 4/30/2008. OMB 0851-0036  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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**REVOCATION OF POWER OF  
 ATTORNEY WITH  
 NEW POWER OF ATTORNEY  
 AND  
 CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/874,563
Filing Date	06/06/2001
First Named Inventor	John Atcheson
Art Unit	3821
Examiner Name	Hayes, John W.
Attorney Docket Number	109805-135520

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 0025943

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
 Customer Number:

0025943

OR

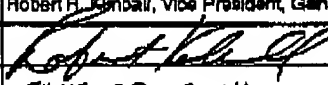
<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City		State		Zip
Country				
Telephone		Fax		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Name	Robert R. Kimball, Vice President, General Counsel and Corporate Secretary		
Signature			
Date	JUNE 22, 2004	Telephone	206-674-2700

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22315-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-0199 and select option 2.

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208 ;

06/22/04 7:55PM; JotFax #207; Page 3/3

PTO/SB/06 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: RealNetworks, Inc.Application No./Patent No.: 09/874,563 Filed/Issue Date: 08/05/2001Entitled: METHOD AND APPARATUS FOR RECOMMENDING SELECTIONS BASED ON PREFERENCES IN A MULTI-USER SYSTEMRealNetworks, Inc., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor(s) To: MNI Interactive  
The document was recorded in the United States Patent and Trademark Office at Reel 7152, Frame 0958, or for which a copy thereof is attached.
2. From: MNI Interactive To: Progressive Networks, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: Progressive Networks, Inc. To: RealNetworks, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 012653, Frame 0948, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

JUNE 22, 2004

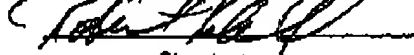
Date

206-674-2700

Telephone number

Robert R. Kimball

Typed or printed name



Signature

Vice President, General Counsel and  
Corporate Secretary

Title

This collection of information is required by 37 CFR 2.72(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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P.05

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1/ER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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and the attached original documents or copy thereof.

To the Honorable Commissioner

Name of conveying party(ies):

MNI Interactive, Inc.

100411516

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date:

2. Name and address of receiving party(ies):

Name: Progressive Networks, Inc.Internal Address: Suite 2900Street Address: 1111 Third AvenueCity: Seattle State: WA ZIP: 98101Additional name(s) & address(es) attached? ☐ Yes ☒ No

Application number(s) or patent number(s):

This document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/107,773

B. Patent No.(s)

5,583,763

Additional numbers attached? ☐ Yes ☒ No

Name and address of party to whom correspondence concerning document should be mailed:

Name: Kelly Jo MacArthurInternal Address: Suite 2900Street Address: 1111 Third AvenueCity: Seattle State: WA ZIP: 981016. Total number of applications and patents involved: 27. Total fee (37 CFR 3.41):..... \$ 65.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

Signature and signature..

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

By Kelly Jo MacArthur  
Name of Person SigningKelly Jo MacArthur  
Signature

4-21-97

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PROGRESSIVE NETWORKS, INC.

P.08

Patent No.: 5,583,763  
Date of Patent: December 10, 1996  
and  
Continuing Application Serial No. 08/707,773

### ASSIGNMENT

WHEREAS, MNI Interactive, Inc., a California corporation ("Assignor"), with an address at c/o Cooley Godward, Attn.: J. Michael Kelly, One Maritime Plaza, Suite 2000, San Francisco, California 94111, owns the entire right, title and interest in and to Letters Patent of the United States and on the invention "METHOD AND APPARATUS FOR RECOMMENDING SELECTIONS BASED ON PREFERENCES IN A MULTI-USER SYSTEM", together with Continuation Application Serial No. 08/707,773 on said invention (the "Continuation Application");

AND, WHEREAS, Progressive Networks, Inc., a Washington corporation, with its principal place of business at 1111 Third Avenue, Suite 2900, Seattle, Washington 98101 desires to acquire the entire right, title and interest in and to the said Letters Patent and the Continuation Application;

NOW, THEREFORE, for sufficient, good and valuable consideration to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor does hereby acknowledge that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said Progressive Networks, Inc., its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the Continuation Application and said Letters Patent of the United States and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and Assignor does hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Progressive Networks, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to the said Progressive Networks, Inc., its successors, legal representatives and assigns, any facts known to it respecting said Letters Patent and the Continuation Application, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing

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P.07

and reissue applications, make all rightful oaths and generally to do everything possible to aid the said Progressive Networks, Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Letters Patent and the Continuation Application in all countries.

IN TESTIMONY WHEREOF, the undersigned hereunto sets its hand and seal this 17 day of April, 1997.

MNI INTERACTIVE, INC.

By: C. Bruce Pfander

Name: Bruce Pfander

Title: President

STATE OF CALIFORNIA )  
 ) ss:  
 COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_ day of \_\_\_\_\_, 1997, before me personally appeared Bruce Pfander, the person who signed the foregoing instrument, who being by me duly sworn, acknowledged that he is the President of MNI Interactive, Inc., the corporation described in and which executed the foregoing instrument, that he has signed said instrument as a free act on behalf of said corporation, and that he has the authority to act on behalf of, and bind, said corporation.

SUBSCRIBED AND SWORN to before me this \_\_\_\_ day of \_\_\_\_\_, 1997.

\* ACKNOWLEDGEMENT  
 ATTACHED 100  
 (CALIFORNIA)

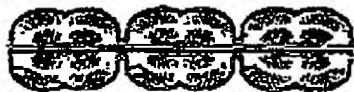
\_\_\_\_\_  
Signature of Notary Public\_\_\_\_\_  
Print Name of Notary Public

NOTARY PUBLIC in and for the State of  
 California, residing at \_\_\_\_\_  
 My commission expires: \_\_\_\_\_

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P.06

## CALIFORNIA



## ALL-PURPOSE



## ACKNOWLEDGEMENT

STATE OF CALIFORNIA

COUNTY OF SAN MATEO

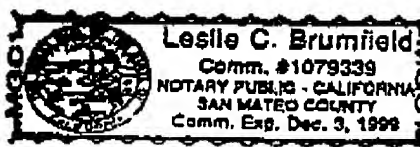
On APRIL 17, 1997 before me, LESLIE C. BRUMFIELD, NOTARY PUBLIC  
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared, BRUCE PEANDEA

personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Leslie C. Brumfield (SEAL)  
NOTARY PUBLIC SIGNATURE



## OPTIONAL INFORMATION

TITLE OR TYPE OF DOCUMENT ASSIGNMENT RELATIVE TO PATENTDATE OF DOCUMENT APRIL 17, 1997 NUMBER OF PAGES 2SIGNER(S) OTHER THAN NAMED ABOVE NONE

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